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EXAMINER

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ART UNIT PAPER NUMBER

3626

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Please find below and/or attached an Office communication concerning this application or proceeding.

# Office Action Summary

Application No.  
09/482,032

Applicant(s)

Bull

Examiner  
Alexander Kalinowski

Art Unit  
3626



-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

## Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136 (a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

## Status

- 1) ☒ Responsive to communication(s) filed on Jul 10, 2002.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11; 453 O.G. 213.

## Disposition of Claims

- 4) ☒ Claim(s) 33-44 is/are pending in the application.
- 4a) Of the above, claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 33-44 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claims \_\_\_\_\_ are subject to restriction and/or election requirement.

## Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on \_\_\_\_\_ is: a) ☐ approved b) ☐ disapproved by the Examiner.  
If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

## Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).  
a) ☐ All b) ☐ Some\* c) ☐ None of:  
1. ☐ Certified copies of the priority documents have been received.  
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.  
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).  
\*See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).  
a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

## Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892) 4) ☐ Interview Summary (PTO-413) Paper No(s). \_\_\_\_\_
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948) 5) ☐ Notice of Informal Patent Application (PTO-152)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s). \_\_\_\_\_ 6) ☐ Other:

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### **DETAILED ACTION**

1. Claims 33-44 are presented for examination. Of originally filed claims 1-32, Applicant filed a preliminary amendment on 1/13/200, canceling 1 and adding claims 33-40. Applicant filed a second preliminary amendment on 1/13/200 canceling claims 2-32. Applicant further filed a third preliminary amendment on 3/2/2000 adding claims 41-44. Applicant further filed an amendment and terminal disclaimer on 11/16/2001, amending claims 33,35,37, 39 and 41-44. Applicant also filed a request for reconsideration of the rejection of claims 33-44 based on 35 USC 103. After careful consideration of Applicant's arguments, the Examiner finds Applicant's arguments are non persuasive the rejection of claims 33-44 based on 35 USC 103 is maintained as set forth in detail below.

### ***Claim Rejections - 35 USC § 103***

2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

3. Claims 33-44 are rejected under 35 U.S.C. 103(a) as being unpatentable over Levergood et al., Pat. No. 5,708,780 (hereinafter Levergood) in view of Damico et al., Pat No. 5,819,285 (hereinafter Damico).

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As to claim 33, Levergood discloses a method for managing information using an intermediary gateway device having a corresponding network address (i.e. method of controlling access to network servers through the use of an authentication server)(see Fig. 3, abstract) and, the method comprising the steps of:

receiving a request to communicate with a network accessible datastore having a particular network address (cursor is positioned over link text .. which shows the URL for that link...by clicking on the link text, the user causes the browser to generate a URL GET request)(col. 5, lines 25-36);

modifying the particular network address of the datastore (i.e. an SID is appended to the original URL directed to a controlled page on the content server)(col. 7, lines 15-20); and

providing access to the network addressable datastore through the intermediary gateway device using the modified address of the network addressable datastore wherein the intermediary gateway device controls access to the network addressable datastore (i.e. if the validation passes ... the requested page as processed is transmitted to the client browser for display)(col. 6, lines 17-26).

Levergood does not explicitly disclose

modifying the particular network address of the datastore to reflect the address of the intermediary gateway device.

However, Levergood does disclose modifying the particular network address of the datastore by appending an SID to the requested URL (col. 7, lines 14-20). Although Levergood

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modifies the network address of the datastore, the modification does not reflect the address of the intermediary gateway device. Damico discloses modifying the particular network address to reflect the particular network address from which the request originated (i.e. a destination URL is formed with redirecting means by substituting the destination URL portion in place of the second portion in the URL WHEREIN the destination URL represents a relative address of the second location on the WWW)(col. 3, lines 22-31 and col. 5, lines 38-47). It would have been obvious to one of ordinary skill in the art at the time of Applicant's invention to include modifying the particular network address of the datastore to reflect the address of the intermediary gateway device as disclosed by Damico within Levergood. The motivation to combine was tracking user paths on the Web to determine the identity of the entity that directed the user to the current web site for transactional purposes (col. 1, lines 8-15 and col. 2, lines 15-28).

As to claim 34, Levergood does not explicitly disclose the method of claim 33, wherein the modifying step further includes the substep of: modifying the particular network address of the datastore to include the address of the intermediary gateway device.

However, Levergood does disclose modifying the particular network address of the datastore by appending an SID to the requested URL (col. 7, lines 14-20). Although Levergood modifies the network address of the datastore, the modification does not include the address of the intermediary gateway device. Levergood uses other data to modify the network address of the datastore. Damico discloses modifying the particular network address to reflect the particular

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network address from which the request originated (i.e. a destination URL is formed with redirecting means by substituting the destination URL portion in place of the second portion in the URL WHEREIN the destination URL represents a relative address of the second location on the WWW)(col. 3, lines 22-31 and col. 5, lines 38-47). It would have been obvious to one of ordinary skill in the art at the time of Applicant's invention to include modifying the particular network address of the datastore to include the address of the intermediary gateway device as disclosed by Damico within Levergood. The motivation to combine was tracking user paths on the Web to determine the identity of the entity that directed the user to the current web site for transactional purposes(col. 1, lines 8-15 and col. 2, lines 15-28).

As to claim 35, Levergood discloses a computer for managing information using an intermediary gateway device having a corresponding network address (i.e. method of controlling access to network servers through the use of an authentication server)(see Fig. 3, abstract), the computer comprising:

- a memory having program instructions (see Fig. 1., Fig. 2a, and col. 5); and

- a processor, responsive to the program instructions (see Fig. 1, Fig. 2a and col. 5),

configured to:

- receive a request to communicate with a network accessible datastore having a particular network address (cursor is positioned over link text .. which shows the URL for that link...by

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clicking on the link text, the user causes the browser to generate a URL GET request)(col. 5, lines 25-36);

modify the particular network address of the datastore (i.e. an SID is appended to the original URL directed to a controlled page on the content server)(col. 7, lines 15-20); and

provide access to the network addressable datastore through the intermediary gateway device using the modified address of the network addressable datastore wherein the intermediary gateway device controls access to the network addressable datastore (i.e. if the validation passes ... the requested page as processed is transmitted to the client browser for display)(col. 6, lines 17-26).

Levergood does not explicitly disclose

modifying the particular network address of the datastore to reflect the address of the intermediary gateway device.

However, Levergood does disclose modifying the particular network address of the datastore by appending an SID to the requested URL (col. 7, lines 14-20). Although Levergood modifies the network address of the datastore, the modification does not reflect the address of the intermediary gateway device. Levergood uses other data to modify the network address of the datastore. Damico discloses modifying the particular network address to reflect the particular network address from which the request originated (i.e. a destination URL is formed with redirecting means by substituting the destination URL portion in place of the second portion in the URL WHEREIN the destination URL represents a relative address of the second location on

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the WWW)(col. 3, lines 22-31 and col. 5, lines 38-47). It would have been obvious to one of ordinary skill in the art at the time of Applicant's invention to include modifying the particular network address of the datastore to reflect the address of the intermediary gateway device as disclosed by Damico within Levergood. The motivation to combine was tracking user paths on the Web to determine the identity of the entity that directed the user to the current web site for transactional purposes(col. 1, lines 8-15 and col. 2, lines 15-28).

As to claim 36, Levergood does not explicitly disclose the computer of claim 35, wherein the processor is further configured to: modify the particular network address of the datastore to include the address of the intermediary gateway device.

However, Levergood does disclose modifying the particular network address of the datastore by appending an SID to the requested URL (col. 7, lines 14-20). Although Levergood modifies the network address of the datastore, the modification does not include the address of the intermediary gateway device. Levergood uses other data to modify the network address of the datastore. Damico discloses modifying the particular network address to reflect the particular network address from which the request originated (i.e. a destination URL is formed with redirecting means by substituting the destination URL portion in place of the second portion in the URL WHEREIN the destination URL represents a relative address of the second location on the WWW)(col. 3, lines 22-31 and col. 5, lines 38-47). It would have been obvious to one of ordinary skill in the art at the time of Applicant's invention to include modifying the particular

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network address of the datastore to include the address of the intermediary gateway device as disclosed by Damico within Levergood. The motivation to combine was tracking user paths on the Web to determine the identity of the entity that directed the user to the current web site for transactional purposes (col. 1, lines 8-15 and col. 2, lines 15-28).

As to claim 37, Levergood discloses a computer-readable medium containing instructions for controlling a data processing system to perform a method for managing information using an intermediary gateway device having a corresponding network address (i.e. controlling access to network servers through the use of an authentication server)(see Fig. 3, abstract), the method comprising the steps of:

receiving a request to communicate with a network accessible datastore having a particular network address (cursor is positioned over link text .. which shows the URL for that link...by clicking on the link text, the user causes the browser to generate a URL GET request)(col. 5, lines 25-36);

modifying the particular network address of the datastore (i.e. an SID is appended to the original URL directed to a controlled page on the content server)(col. 7, lines 15-20); and

providing access to the network addressable datastore through the intermediary gateway device using the modified address of the network addressable datastore wherein the intermediary gateway device controls access to the network addressable datastore (i.e. if the validation passes

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... the requested page as processed is transmitted to the client browser for display)(col. 6, lines 17-26).

Levergood does not explicitly disclose modifying the particular network address of the datastore to reflect the address of the intermediary gateway device.

However, Levergood does disclose modifying the particular network address of the datastore by appending an SID to the requested URL (col. 7, lines 14-20). Although Levergood modifies the network address of the datastore, the modification does not reflect the address of the intermediary gateway device. Levergood uses other data to modify the network address of the datastore. Damico discloses modifying the particular network address to reflect the particular network address from which the request originated (i.e. a destination URL is formed with redirecting means by substituting the destination URL portion in place of the second portion in the URL WHEREIN the destination URL represents a relative address of the second location on the WWW)(col. 3, lines 22-31 and col. 5, lines 38-47). It would have been obvious to one of ordinary skill in the art at the time of Applicant's invention to include modifying the particular network address of the datastore to reflect the address of the intermediary gateway device as disclosed by Damico within Levergood. The motivation to combine was tracking user paths on the Web to determine the identity of the entity that directed the user to the current web site for transactional purposes (col. 1, lines 8-15 and col. 2, lines 15-28).

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As to claim 38, Levergood does not explicitly disclose the method of claim 37, wherein the modifying step further includes the substep of: modifying the particular network address of the datastore to include the address of the intermediary gateway device.

However, Levergood does disclose modifying the particular network address of the datastore by appending an SID to the requested URL (col. 7, lines 14-20). Although Levergood modifies the network address of the datastore, the modification does not include the address of the intermediary gateway device. Levergood uses other data to modify the network address of the datastore. Damico discloses modifying the particular network address to reflect the particular network address from which the request originated (i.e. a destination URL is formed with redirecting means by substituting the destination URL portion in place of the second portion in the URL WHEREIN the destination URL represents a relative address of the second location on the WWW)(col. 3, lines 22-31 and col. 5, lines 38-47). It would have been obvious to one of ordinary skill in the art at the time of Applicant's invention to include modifying the particular network address of the datastore to include the address of the intermediary gateway device as disclosed by Damico within Levergood. The motivation to combine was tracking user paths on the Web to determine the identity of the entity that directed the user to the current web site for transactional purposes (col. 1, lines 8-15 and col. 2, lines 15-28).

As to claim 39, Levergood discloses an apparatus for managing information using an intermediary gateway device having a corresponding network address (i.e. controlling access to network

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servers through the use of an authentication server)(see Fig. 3, abstract), the apparatus comprising:

means for receiving a request to communicate with a network accessible datastore having a particular network address (cursor is positioned over link text .. which shows the URL for that link...by clicking on the link text, the user causes the browser to generate a URL GET request)(col. 5, lines 25-36);

means for modifying the particular network address of the datastore (i.e. an SID is appended to the original URL directed to a controlled page on the content server)(col. 7, lines 15-20); and

means for providing access to the network addressable datastore through the intermediary gateway device using the modified address of the network addressable datastore wherein the intermediary gateway device controls access to the network addressable datastore (i.e. if the validation passes ... the requested page as processed is transmitted to the client browser for display)(col. 6, lines 17-26).

Levergood does not explicitly disclose

means for modifying the particular network address of the datastore to reflect the address of the intermediary gateway device.

However, Levergood does disclose modifying the particular network address of the datastore by appending an SID to the requested URL (col. 7, lines 14-20). Although Levergood modifies the network address of the datastore, the modification does not reflect the address of the

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intermediary gateway device. Levergood uses other data to modify the network address of the datastore. Damico discloses modifying the particular network address to reflect the particular network address from which the request originated (i.e. a destination URL is formed with redirecting means by substituting the destination URL portion in place of the second portion in the URL WHEREIN the destination URL represents a relative address of the second location on the WWW)(col. 3, lines 22-31 and col. 5, lines 38-47). It would have been obvious to one of ordinary skill in the art at the time of Applicant's invention to include means for modifying the particular network address of the datastore to reflect the address of the intermediary gateway device as disclosed by Damico within Levergood. The motivation to combine was tracking user paths on the Web to determine the identity of the entity that directed the user to the current web site for transactional purposes (col. 1, lines 8-15 and col. 2, lines 15-28).

As to claim 40, Levergood does not explicitly disclose the apparatus of claim 39, wherein the modifying means further includes: means for modifying the particular network address of the datastore to include the address of the intermediary gateway device.

However, Levergood does disclose modifying the particular network address of the datastore by appending an SID to the requested URL (col. 7, lines 14-20). Although Levergood modifies the network address of the datastore, the modification does not include the address of the intermediary gateway device. Levergood uses other data to modify the network address of the datastore. Damico discloses modifying the particular network address to reflect the particular

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network address from which the request originated (i.e. a destination URL is formed with redirecting means by substituting the destination URL portion in place of the second portion in the URL WHEREIN the destination URL represents a relative address of the second location on the WWW)(col. 3, lines 22-31 and col. 5, lines 38-47). It would have been obvious to one of ordinary skill in the art at the time of Applicant's invention to include means for modifying the particular network address of the datastore to include the address of the intermediary gateway device as disclosed by Damico within Levergood. The motivation to combine was tracking user paths on the Web to determine the identity of the entity that directed the user to the current web site for transactional purposes (col. 1, lines 8-15 and col. 2, lines 15-28).

As to claim 41, Levergood discloses a computer-implemented method for managing information (i.e. method of controlling access to network servers through the use of an authentication server)(see Fig. 3, abstract), the method comprising the steps of:

- providing an intermediary gateway device for communicating with network accessible datastores (i.e. see Fig 3, authentication server);

- receiving a request at the intermediary gateway device to communicate with a particular network accessible datastore having a corresponding network address (cursor is positioned over link text .. which shows the URL for that link...by clicking on the link text, the user causes the browser to generate a URL GET request ... if the request is directed to a controlled page and the

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URL does not contain a valid URL ... redirect the user's initial request to an authentication server unit 200)(col. 5, lines 25-36 and lines 42-52); and

providing access to the particular network accessible datastore through the intermediary gateway device wherein the intermediary gateway device controls access to the network addressable datastore(i.e. if the validation passes ... the requested page as processed is transmitted to the client browser for display)(col. 6, lines 17-26).

Levergood does not explicitly disclose

accessing the network addressable datastore using a network address that reflects the address corresponding to the particular network addressable datastore and an address of the intermediary gateway device.

However, Levergood does disclose modifying the particular network address of the datastore by appending an SID to the requested URL (col. 7, lines 14-20). Although Levergood modifies the network address of the datastore, the modification does not reflect the address of the intermediary gateway device, only the address of the network addressable datastore. Levergood uses other data to append to the network address of the datastore. Damico discloses modifying the particular network address of the particular network addressable datastore to include the particular network address from which the request originated (i.e. a destination URL is formed with redirecting means by substituting the destination URL portion in place of the second portion in the URL WHEREIN the destination URL represents a relative address of the second location on the WWW)(col. 3, lines 22-31 and col. 5, lines 38-47). It would have been obvious to one of

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ordinary skill in the art at the time of Applicant's invention to include accessing the network addressable datastore using a network address that reflects the address corresponding to the particular network addressable datastore and an address of the intermediary gateway device as disclosed by Damico within Levergood. The motivation to combine was tracking user paths on the Web to determine the identity of the entity that directed the user to the current web site for transactional purposes (col. 1, lines 8-15 and col. 2, lines 15-28).

As to claim 42, Levergood discloses a computer for managing information (i.e. method of controlling access to network servers through the use of an authentication server)(see Fig. 3, abstract), the computer comprising:

- a memory having program instructions (see Fig. 1., Fig. 2a, and col. 5; and

- a processor, responsive to the program instructions (see Fig. 1., Fig. 2a, and col. 5),

configured to:

- provide an intermediary gateway device for communicating with network accessible datastores (see Fig. 3, authentication server 54 and content server 52);

- receive a request at the intermediary gateway device to communicate with a particular network accessible datastore having a corresponding network address (cursor is positioned over link text .. which shows the URL for that link...by clicking on the link text, the user causes the browser to generate a URL GET request ... if the request is directed to a controlled page and the

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URL does not contain a valid URL ... redirect the user's initial request to an authentication server unit 200)(col. 5, lines 25-36 and lines 42-52); and

provide access to the particular network accessible datastore through the intermediary gateway device wherein the intermediary gateway device controls access to the network addressable datastore(i.e. if the validation passes ... the requested page as processed is transmitted to the client browser for display)(col. 6, lines 17-26).

Levergood does not explicitly disclose

accessing the network addressable datastore using a network address that reflects the address corresponding to the particular network addressable datastore and an address of the intermediary gateway device.

However, Levergood does disclose modifying the particular network address of the datastore by appending an SID to the requested URL (col. 7, lines 14-20). Although Levergood modifies the network address of the datastore, the modification does not reflect the address of the intermediary gateway device, only the address of the network addressable datastore. Levergood uses other data to append to the network address of the datastore. Damico discloses modifying the particular network address of the particular network addressable datastore to include the particular network address from which the request originated (i.e. a destination URL is formed with redirecting means by substituting the destination URL portion in place of the second portion in the URL WHEREIN the destination URL represents a relative address of the second location on the WWW)(col. 3, lines 22-31 and col. 5, lines 38-47). It would have been obvious to one of

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ordinary skill in the art at the time of Applicant's invention to include accessing the network addressable datastore using a network address that reflects the address corresponding to the particular network addressable datastore and an address of the intermediary gateway device as disclosed by Damico within Levergood. The motivation to combine was tracking user paths on the Web to determine the identity of the entity that directed the user to the current web site for transactional purposes (col. 1, lines 8-15 and col. 2, lines 15-28).

As to claim 43, Levergood discloses a computer-readable medium containing instructions for controlling a data processing system to perform a method for managing information (i.e. controlling access to network servers through the use of an authentication server)(see Fig. 3, abstract), the method comprising the steps of:

providing an intermediary gateway device for communicating with network accessible datastores (see Fig. 3, authentication server 54 and content server 52) ;

receiving a request at the intermediary gateway device to communicate with a particular network accessible datastore having a corresponding network address (cursor is positioned over link text .. which shows the URL for that link...by clicking on the link text, the user causes the browser to generate a URL GET request ... if the request is directed to a controlled page and the URL does not contain a valid URL ... redirect the user's initial request to an authentication server unit 200)(col. 5, lines 25-36 and lines 42-52); and

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providing access to the particular network accessible datastore through the intermediary gateway device wherein the intermediary gateway device controls access to the network addressable datastore(i.e. if the validation passes ... the requested page as processed is transmitted to the client browser for display)(col. 6, lines 17-26).

Levergood does not explicitly disclose accessing a network addressable datastore using a network address that reflects the address corresponding to the particular network addressable datastore and an address of the intermediary gateway device.

However, Levergood does disclose modifying the particular network address of the datastore by appending an SID to the requested URL (col. 7, lines 14-20). Although Levergood modifies the network address of the datastore, the modification does not reflect the address of the intermediary gateway device, only the address of the network addressable datastore. Levergood uses other data to append to the network address of the datastore. Damico discloses modifying the particular network address of the particular network addressable datastore to include the particular network address from which the request originated (i.e. a destination URL is formed with redirecting means by substituting the destination URL portion in place of the second portion in the URL WHEREIN the destination URL represents a relative address of the second location on the WWW)(col. 3, lines 22-31 and col. 5, lines 38-47). It would have been obvious to one of ordinary skill in the art at the time of Applicant's invention to include accessing the network addressable datastore using a network address that reflects the address corresponding to the

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particular network addressable datastore and an address of the intermediary gateway device as disclosed by Damico within Levergood. The motivation to combine was tracking user paths on the Web to determine the identity of the entity that directed the user to the current web site for transactional purposes (col. 1, lines 8-15 and col. 2, lines 15-28).

As to claim 44, Levergood discloses an apparatus for managing information (i.e. controlling access to network servers through the use of an authentication server)(see Fig. 3, abstract), the apparatus comprising:

means for providing an intermediary gateway device for communicating with network accessible datastores (see Fig. 3, authentication server 54 and content server 52);

means for receiving a request at the intermediary gateway device to communicate with a particular network accessible datastore having a corresponding network address (cursor is positioned over link text .. which shows the URL for that link...by clicking on the link text, the user causes the browser to generate a URL GET request ... if the request is directed to a controlled page and the URL does not contain a valid URL ... redirect the user's initial request to an authentication server unit 200)(col. 5, lines 25-36 and lines 42-52); and

means for providing access to the particular network accessible datastore through the intermediary gateway device wherein the intermediary gateway device controls access to the network addressable datastore(i.e. if the validation passes ... the requested page as processed is transmitted to the client browser for display)(col. 6, lines 17-26).

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Levergood does not explicitly disclose accessing a network addressable datastore using a network address that reflects the address corresponding to the particular network addressable datastore and an address of the intermediary gateway device

However, Levergood does disclose modifying the particular network address of the datastore by appending an SID to the requested URL (col. 7, lines 14-20). Although Levergood modifies the network address of the datastore, the modification does not reflect the address of the intermediary gateway device, only the address of the network addressable datastore. Levergood uses other data to append to the network address of the datastore. Damico discloses modifying the particular network address of the particular network addressable datastore to include the particular network address from which the request originated (i.e. a destination URL is formed with redirecting means by substituting the destination URL portion in place of the second portion in the URL WHEREIN the destination URL represents a relative address of the second location on the WWW)(col. 3, lines 22-31 and col. 5, lines 38-47). It would have been obvious to one of ordinary skill in the art at the time of Applicant's invention to include accessing the network addressable datastore using a network address that reflects the address corresponding to the particular network addressable datastore and an address of the intermediary gateway device as disclosed by Damico within Levergood. The motivation to combine was tracking user paths on the Web to determine the identity of the entity that directed the user to the current web site for transactional purposes (col. 1, lines 8-15 and col. 2, lines 15-28).

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***Response to Arguments***

4. With respect to the rejection of claims 33-44, Applicant initially argues that the combination of the Damico reference fails to cure the defects of the Levergood reference as proposed by the Examiner. The Examiner disagrees. As an initial matter, Levergood explicitly states that the purpose of the Levergood invention is to control access to a website by the use of an authentication server (i.e. an intermediary gateway device)(see abstract). In addition, the Levergood reference discloses that the network address of a datastore can be modified, but does not teach modifying the network address with the address of the intermediary gateway device. The Examiner used the teachings of Damico in combination with the teachings of Levergood to disclose that the network address is modified by incorporating the web address of the previous site that the request originated from, namely, the web site that sent the request to the destination by combining it within the address of the destination device (as shown in Damico, see Paper 10). Since the request was sent by the authentication server (i.e. the intermediary gateway device), the modified web address of the datastore includes the web address of the intermediary gateway device. Motivation for combining Damico within the teachings of Levergood was found explicitly within the Damico reference (see Paper 10). Therefore, proper motivation was found and cited to combine the teachings of Damico within the Levergood reference. Applicant's arguments directed to the Damico reference and the combination of Levergood and Damico are nonpersuasive and the rejection to claims 33-44 are maintained.

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5. Applicant further argued that the Levergood reference did not disclose or suggest “an intermediary gateway device that controls access to the network addressable datastore through the intermediary gateway device”. To support this position, Applicant argued that the authentication server of Levergood does not control the user’s access to the web page. The Examiner disagrees. The authentication server controls the user’s access to the web page by providing the validation required for a user to access a desired content web page. Without proper validation, the user cannot access the desired web page. Since the authentication server provides the validation for the user to access the desired network datastore, the authentication server controls access to the network addressable datastore. Applicant’s arguments directed to the Levergood reference are nonpersuasive and the rejection of claims 33-44 are maintained.

### ***Conclusion***

6. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however,

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will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Alexander Kalinowski, whose telephone number is (703) 305-2398. The examiner can normally be reached on Monday to Thursday from 9:00 AM to 6:30 PM. In addition, the examiner can be reached on alternate Fridays.

If any attempt to reach the examiner by telephone is unsuccessful, the examiner's supervisor, Joseph Thomas, can be reached on (703) 305-9588. The fax telephone number for this group is (703) 305-0040.

Alexander Kalinowski *AK*

9/30/02

*Joseph Thomas*  
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